Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Saturday 01 Jan 2022 until 23:59 on Sunday 02 Jan 2022

Forecast Issued on Friday 31 Dec 2021 at 11:15 by Met Office Aberdeen

Confidence: High for very windy conditions through the weekend but lower for the timing and intensity of rainfall. High also for a brief return to wintry conditions from later Monday and Tuesday.

Headline for Saturday 01 Jan 2022: Windy with rain never far away on Saturday. Storm force winds on summits.

Mountain weather hazards on Saturday 01 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Mist	Mist	Heavy Rain	Sunny intervals	Heavy Rain	Heavy Rain	Heavy rain showers (night)
Precipitation probability							
70%	30%	20%	60%	30%	50%	50%	40%

Forecast for Saturday 01 Jan 2022

Weather: The strength of the southerly or southwesterly winds will be the main feature of the day as gales extend down to glen level, hampering progress away from the most sheltered spots. Spells of heavy rain will move through quickly but will likely be enough to provide a good soaking. Rain turning to snow around munro level from mid afternoon. Some bright or sunny spells possible through the middle of the day, however.

Chance of cloud free mountain/hill tops above 800m: 20% improving 60% for a time through the middle of the day.

Visibility: Rain or showers will limit visibility to a few kilometers, although where these turn wintry later in the day visibility will be closer to a few hundred meters or less. Cloud will be extensive above around 500m at first, this lifting and breaking into the afternoon before descending again into evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 01 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	21/27 SE	34/43 SE	40/51 S	57/73 S	49/65 SW	44/59 SW	40/55 SW	35/50 SW	35/48 SW
900	20/25 SE	30/38 SE	35/46 S	53/70 S	47/63 SW	42/56 SW	38/53 SW	34/48 SW	33/47 SW
600	14/20 SE	23/31 SE	25/36 S	38/55 S	34/50 SW	29/44 SW	27/42 SW	24/39 SW	24/38 SW
300	3/15 SE	4/25 E	5/31 S	14/53 S	14/49 SW	12/44 S	13/42 SW	11/37 SW	11/36 SW
Glen	7/14 SE	17/35 SE	16/36 SE	24/49 S	22/45 SW	19/40 S	19/40 S	15/35 SW	16/34 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	4/-1	4/-2	5/-2	5/-3	4/-4	3/-5	2/-6	2/-6	2/-6
900	5/-0	5/-1	6/-0	6/-2	4/-3	4/-4	3/-4	3/-5	2/-5
600	7/3	7/2	8/3	8/3	7/1	6/0	5/-1	5/-1	5/-1
300	8/7	8/7	10/9	10/8	9/6	8/6	7/4	7/4	7/4
Glen	11/10	12/9	12/10	13/9	11/8	11/8	10/6	9/6	9/6
Freezing Level*	2000m	2500m	2100m	1900m	1500m	1500m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winds up to 80mph are possible on the most exposed ground. Although temperatures are mild for the time of year, the strength of the wind and spells of heavy rain will still lead to a very real risk of significant chill.

Forecast for Sunday 02 Jan 2022

Weather: Another very windy day with showers becoming increasingly frequent through morning and near constant by evening with the West Coast ranges taking the brunt of these. Sleet or wet snow confined to the highest summits. Isolated thunderstorms are possible almost anywhere. Mild for the time of year in the glens.

Maximum wind: South or Southwest 30-40 gusting 50-60mph.

Chance of cloud free mountain/hill tops above 800m: 50% falling to 10% by late afternoon and virtually no chance through evening.

Visibility: Areas of cloud will shroud slopes above 400-600m through morning, although this generally well broken north of Torridon. As showers become more persistent, so will the cloud base, this becoming extensive above 300-400m by late afternoon and widely overcast by evening. Poor visibility will affect lowest slopes during heavier rain.

Temperature: **Glens:** 8 to 10 Celsius.
At 800m: Plus 1 or 2 Celsius.
Freezing level: 1200m.

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